

PURPOSE:

MoExcels facilitates the development and expansion of employer-driven education and training programs and initiatives.

AT A GLANCE:

Proposals submitted by public institutions for FY 2023:



28 PROPOSALS



\$50.7 MILLION

Proposals recommended by Governor Parson for FY 2023:



19 PROPOSALS



\$31.4 MILLION

FY 2022 appropriated funding for MoExcels projects by the General Assembly:



17 PROPOSALS



\$21.8 MILLION

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MoExcels

Background:

Public colleges and universities were asked to submit proposals for funding to facilitate development and expansion of employer-driven education and training programs and career opportunities for populations historically underserved by higher education.

Funding recommended through MoExcels, if appropriated, will be available for a single fiscal year. If full funding of a project requires a multi-year phase in, each year's funding should stand on its own in the event that funds are not appropriated in subsequent years. A core funding increase may be requested after the third year in which a funded project achieves its performance goals.

Proposal requirements:

- Description of the workforce need that will be met
- Project plan, including timeline and objectives
- Sustainability
- Characteristics of students served by institution
- Budget, including a match to cover a substantial portion of the cost of the new or expanded program, with a match of at least half being strongly preferred

Current Status:

Institutions submitted 26 requests for new funds and two requests for continued funding from FY 2022 for a total of \$50.7 million. Scoring of proposals was completed by the Missouri Department of Higher Education & Workforce Development and Department of Economic Development staff and reviewed by members of the Coordinating Board for Higher Education and the Commissioner of Higher Education. Governor Parson recommended funding 19 proposals in FY 2023 for a total of \$31.4 million.

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For more information, visit
dhewd.mo.gov/initiatives/moexcels.php

SUMMARIES OF PROPOSALS RECOMMENDED BY THE CBHE, AS RANKED:

Highlighted projects represent the approved programs in the Governor's \$31.4 million FY 2023 budget recommendation

*Future request for additional funding in FY 2024.

Metropolitan Community College*

Advanced Manufacturing Institute – \$3,007,496

This proposal will allow the institution to establish the Advanced Technical Skills Institute. This proposal is a continuation from last year. (*Funding recommended to be provided over 3 years.)

State Fair Community College**

Manufacturing Programs – \$2,418,705

This proposal will allow the institution to remodel existing space to create a Center for Excellence in Advanced Manufacturing and Automation Training. This proposal is a continuation from last year. (**Funding recommended to be provided over 2 years.)

Missouri University of Science & Technology

Re-engineering Missouri's STEM Workforce – \$815,000

This proposal will aid in the creation of two new programs to help re-engineer Missouri's STEM workforce. The first is a program designed to allow high school students to progress through math courses at their own pace, and the second is a program for current practitioners to learn about the latest advanced manufacturing and materials processing techniques.

University of Missouri — Columbia

Advancing Adult Learning Paths to Enhanced Credentials – \$1,000,000

This proposal will allow the institution to create a Center for Lifelong Learning that will serve as the hub for industry-driven certificates based on immediate needs from employers around the state. During FY 2023, the institution will create a certificate in Construction Management, a business certificate with stackable training options, and a customized Supply Chain certificate.

Crowder College

Technical Education Improvement & Expansion – \$905,400

This proposal will revitalize, expand, and better support programs through a multifaceted approach at the Dell Reed Technical Education Center. This includes renovating and expanding the facility, as well as increasing program offerings at the center.

St. Louis Community College

Driving St. Louis Transportation Jobs – \$447,064

This proposal will allow the institution to undertake the first phase toward a Transportation Center of Excellence. This work includes renovating the Forest Park truck driver training location, purchase of two crew-cab trucks, expansion of CDL-A and CDL-B offerings, and development of a new auto technician training program in partnership with Toyota.

University of Missouri — St. Louis

Geospatial Curricular and Workforce Development – \$49,000

This proposal will facilitate the development of a Geospatial Collaborative to focus on increasing the geospatial talent pipeline into the growing regional and Missouri economy by creating a Geospatial Emphasis Area to the existing Data Science and Analysis BS Degree.

University of Missouri — Kansas City

Student Career Pathways – \$1,536,000

This proposal will allow the institution to create Professional Mobility Escalators for area high schools and community colleges with historically underserved student populations. Tracks of Health Care, Education, Business/Engineering, and Law and Justice were established, which will be chosen by students independently from their major.

Northwest Missouri State University

Systems Management for Manufacturing and Agribusiness – \$763,211

This proposal will develop or expand courses that can be taken stand-alone for the awarding of non-credit certifications or can be stacked to earn a Systems Management badge, systems management emphasis or minor, and a Bachelor of Science or Applied Science degree.

Truman State University

Data Science Pathway – \$365,950

This proposal will allow the institution to develop multiple "on ramps" to undergraduate study in Data Science including, but not limited to, secondary school outreach, summer programs, instructional cooperation with two-year institutions, teacher professional development, and concurrent enrollment.

Jefferson College

CIS Data Center – \$90,253

This proposal will provide a skilled IT workforce for Jefferson County and the surrounding areas. The institution will increase recruitment and support of female and local high school students in the CIS programs and create a Datacenter for hands-on learning experience.

St. Charles Community College

Technology & Logistics Regional Center of Excellence - Phase II – \$2,310,000

This proposal will facilitate the creation of a Technology & Logistics Regional Center of Excellence to address workforce skills needs and demands in the areas of advanced manufacturing, agriculture technology, industrial technical skills, and transportation and logistics.

Missouri State University

Advanced Composite Materials Workforce Training Initiative – \$2,550,000

This proposal will allow the institution to construct a 6,600 square foot facility to house the Advanced Composite Materials (ACM) braider system, as well as a new ACM learning lab and classroom.

Mineral Area College

Center for Excellence in Career and Technical Education – \$5,000,000

This proposal will allow the institution to undergo Phase 2 of the creation of a Center for Excellence in Career and Technical Education. New programs, including Fiber Optic Technician, Construction, and Commercial HVAC Technician Programs, will also be offered.

Missouri State University — West Plains

Hospital Simulation Training Lab – \$1,250,000

This proposal will allow the institution to renovate and construct an addition on Looney Hall to house a new hospital system training lab.

Metropolitan Community College

Enhancements to MCC Commercial Driver's License Driving Course – \$2,370,000

This proposal will allow the institution to renovate the driving track at the Blue River Campus in order to provide training to individuals to receive their Commercial Driver's License.

University of Missouri — St. Louis

Industrial Engineering B.S. Degree – \$1,093,000

This proposal will allow the institution to create a new industrial engineering undergraduate degree program.

Lincoln University

Emergency Response & Cybersecurity Initiative – \$1,000,000

This proposal will enhance the preparedness of professionals in law enforcement and social work to address crisis management from individual, community, and global perspectives. Programs include Mental Health Certification, Cybersecurity Certification, Emergency Operations Center Certification, and Police Academy.

North Central Missouri College

Savannah Campus Completion – \$3,000,000

This proposal will allow the institution to complete construction of a new building that will house the nursing programs currently operated at a leased facility and accommodate three new programs in allied health.

Missouri Southern State University

Center for Digital Media and Virtual Production – \$767,732

This proposal will allow the institution to offer hands-on learning and professional experience with the most advanced and modern tools used in the media industry.

Northwest Missouri State University

Cybersecurity Future – \$757,250

This proposal will expand the number of students graduating with cybersecurity credentials by increasing awareness of the field among high school students, providing real-world training opportunities at the institution, and facilitating work-based learning opportunities for enrolled students.

University of Central Missouri

Arts Certification for Economic Impact and Development – \$1,299,000

This proposal will expand arts credentialing in the Kansas City metropolitan area through collaboration with the Keystone Innovation District within the KCMO urban core. Existing curriculum will be repackaged into modular offerings, workshops, and courses appropriate for working professionals.

Missouri Western State University & North Central Missouri College

Convergent Technology Alliance Center – \$9,228,445

This proposal will facilitate the creation of collaborative educational programming featuring applied experiences in high-tech manufacturing in the St. Joseph area.

Ozarks Technical Community College

Table Rock Campus Career Technical Center – \$2,750,000

This proposal will allow the institution to construct a Career Center facility at the Table Rock Campus to provide programming in partnership with surrounding school districts.

State Technical College of Missouri

Engineering Technology Center – \$3,000,000

This proposal will facilitate the renovation of the Engineering Technology Center and Welding Technology Center, as well as construction of a structure that connects the two buildings. This would allow for expansion of six academic programs, including electrical, automation and robotics, welding, precision machining, facility operation and maintenance, and electronics.

Harris-Stowe State University

Expanding and Developing Online Programs for Marginalized Communities – \$400,000

This proposal will create four online programs: Master of Business Administration, Health Care Management Certificate, Cybersecurity Certificate, and Social Justice Certificate.

State Technical College of Missouri

Automotive Technology Expansion – \$1,600,000

This proposal will allow the institution to modernize the automotive curriculum and facilities to accommodate program growth.

Three Rivers College

Diesel Program Project – \$983,500

This proposal will allow the institution to renovate classroom space, purchase equipment, and develop curriculum to expand the capacity of the diesel program.